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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/124,754	07/29/1998	SHINICHIROU GOTOU	P7439-8005	7056
4372	7590	01/26/2005		
ARENT FOX KINTNER PLOTKIN & KAHN 1050 CONNECTICUT AVENUE, N.W. SUITE 400 WASHINGTON, DC 20036			EXAMINER TANG, KENNETH	
			ART UNIT 2127	PAPER NUMBER

DATE MAILED: 01/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/124,754

Applicant(s)

GOTOU ET AL.

Examiner

Kenneth Tang

Art Unit

2127

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 August 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2 and 4-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 4-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 July 1998 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is response to the Amendment filed on 8/23/04.
2. Claims 1-2 and 4-16 are presented for examination.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1-2 and 4-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ran et al. (hereinafter Ran) (US Patent Number 6,209,026 B1) in view of DeLorme (US Patent Number 5,559,707).**

4. As to claims 1, 11, 13-14, Ran teaches an email and navigation system comprising:
 - Map display means for displaying map information indicating said specified place corresponding to said information added to said electronic mail (internet in-vehicle navigation system has a map display as well as the server that it communicates with) means is of (*col. 1, lines 45-64*); and
 - Route guidance means for providing a route guidance instruction based on said information added to said electronic email, said route guidance means being provided with said map display means (*col. 7, lines 2-4*).

Ran teaches that various sources such as an email/ in-vehicle navigation system collects/processes traveler information and means for displaying the information (*col. 1, lines 35-46, col. 2, lines 21-22, and Applicant's Admitted prior art on page 1, 2nd paragraph of the specification*) but fails to explicitly disclose the use of a text input, extracting, adding and displaying means. However, it is obvious that Ran's invention performs these features when traveler information is collected (extracted) and processed from the email (*col. 1, lines 1, lines 50-63*), etc. because Ran's invention would not work without them. The adding occurs when after receiving the email request form, inputting (adding) the desired functional items/requests and information before sending back to the email host (*col. 9, lines 5-14*).

5. As to claims 2, 5, 7-10, Ran teaches using a transmitter communication terminal for transmitting email and a receiver communication terminal for receiving email (*col. 1, lines 34-64*).

6. As to claim 4, Ran teaches the information be traveler information but fails to explicitly teach the information being coordinate data. However, DeLorme teaches the use of coordinate data (*geographical coordinate system, col 3, lines 11-18*). It would have been obvious to one of ordinary skill in the art at the time the invention was made to include the feature of having the information including coordinate data so that the navigation system will receive the important geographic positions.

7. As to claim 6, it is rejected for the same reasons as stated in the rejection of claim 1.

8. As to claim 12, Ran teaches a system that can transmit and receive email (*see Fig 1*).
9. As to claim 15, it is rejected for the same reasons as stated in the rejection of claim 1.
10. As to claim 16, Ran teaches the system of claim 2 wherein the transmitter communication terminal and the receiver communication terminal are mounted in a vehicle (*"in-vehicle navigation device", col. 6, line 34*).

Response to Arguments

11. *Applicant argues that Ran does not teach or imply the extracting function.*

In response, the Examiner respectfully disagrees. Ran teaches the extracting function to be the function of collecting the individual requests of the messages (*col. 1, lines 49-58*).

12. *Applicant argues that Ran does not teach or imply the adding information to the electronic mail.*

In response, the Examiner respectfully disagrees. Ran teaches inputting (adding) the desired navigational information to the electronic mail message before sending it back to the email host (*col. 9, lines 5-14*).

13. *Applicant argues that Ran does not teach the function of displaying map information indicating the specified place corresponding to the information added to the electronic mail.*

Art Unit: 2127

In response, the Examiner respectfully disagrees. As stated in claim 1, Ran teaches that various sources such as an email/ in-vehicle navigation system collects/processes traveler information and means for displaying the information (*col. 1, lines 35-46, col. 2, lines 21-22, and Applicant's Admitted prior art on page 1, 2nd paragraph of the specification*) but fails to explicitly disclose the use of a text input, extracting, adding and displaying means. However, it is obvious that Ran's invention performs these features when traveler information is collected (extracted) and processed from the email (*col. 1, lines 1, lines 50-63*), etc. because Ran's invention would not work without them. The adding occurs when after receiving the email request form, inputting (adding) the desired functional items/requests and information before sending back to the email host (*col. 9, lines 5-14*).

14. *Applicant argues that Ran fails to teach providing a route guidance instruction based on said information added to the electronic mail.*

In response, the Examiner respectfully disagrees. As stated in claim 1, Ran teaches a route guidance means for providing a route guidance instruction based on said information added to said electronic email, said route guidance means being provided with said map display means (*col. 7, lines 2-4*). The adding occurs when after receiving the email request form, inputting (adding) the desired functional items/requests and information before sending back to the email host (*col. 9, lines 5-14*).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth Tang whose telephone number is (571) 272-3772. The examiner can normally be reached on 8:30AM - 6:00PM, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2127

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kt
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SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100